

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NO. 1252.1023C	APPLICATION NO. Unassigned
LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i>			FIRST NAMED INVENTOR Ravin BALAKRISHNAN, et al.	
			FILING DATE August 11, 2003	GROUP ART UNIT Unassigned

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
JFC	AA	4,888,713	12/89	Falk			
JFC	AB	5,228,124	7/93	Kaga et al.			
JFC	AC	5,237,647	8/93	Roberts et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
	AD						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)					TRANSLATION YES NO
JFC	AE	[1] Bier, E. A., Stone, M. C., Pier, K., Buxton, W., & DeRose, T.D. (1993). Toolglass and magic lenses: The see-through interface. <i>Proceedings of the ACM Sig-graph Conference</i> , 73-80, New York: ACM.			
JFC	AF	[2] Cutler, L.D., Frohlich, B., & Hanrahan, P. (1997). Two-handed direct manipulation on the responsive workbench. <i>Proceedings of the 1997 Symposium on Interactive 3D Graphics</i> , 107-114, New York: ACM.			
JFC	AG	[3] Elrod, S., Bruce, R., Gold, R., Goldberg, D., Halasz, F., Janssen, W., Lee, D., McCall, K., Pedersen, E., Pier, K., Tang, J., & Welch, B. (1992). Liveboard: a large interactive display supporting group meetings, presentations and remote collaboration. <i>Proceedings of the CHI'92 Conference on Human Factors in Computing Systems</i> , 599-607, New York: ACM.			
JFC	AH	[4] Guiard, Y. (1987). Asymmetric division of labour in human skilled bimanual action: The kinematic chain as a model. <i>Journal of Motor Behaviour</i> , 19, 486-517.			
JFC	AI	[5] Hinckley, K., Pasuch, R., Goble, J.C., & Kassell, N.F. (1994). Passive real-world interface props for neuro-surgical visualization. <i>Proceedings of the CHI'94 Conference on Human Factors in Computing Systems</i> , 452-458, New York: ACM.			
JFC	AJ	[6] Hinckley, K., Pausch, R., Proffitt, D., Patten, J., & Kassell, N. (1997). Cooperative bimanual action. <i>Proceedings of the CHI'97 Conference on Human Factors in Computing Systems</i> , 27-34, New York: ACM			
JFC	AK	[7] Hinckley, K., Pausch, R., & Proffitt, D. (1997). Attention and visual feedback: The bimanual frame of reference. <i>Proceedings of the 1997 Symposium on Interactive 3D Graphics</i> , 121-126, ACM.			
JFC	AL	[8] Hinckley, K., & Sinclair, M. (in press). Touch-sensing input devices. To appear in the <i>Proceedings of the CHI'99 Conference on Human Factors in Computing Systems</i> . New York: ACM.			

<i>JFC</i>	AM	[9] Kabbash, P., Buxton, W., & Sellen, A. (1994). Two-handed input in a compound task. <i>Proceedings of the CHI'94 Conference on Human Factors in Computing Systems</i> , 417-423, New York: ACM.		
<i>JFC</i>	AN	[10] Krueger, M. (1991). VIDEOPLACE and the interface of the future. <i>The Art of Human Computer Interface Design</i> , ed. Brenda Laurel, 417-422, Menlo Park, CA: Addison Wesley.		
<i>JFC</i>	AO	[11] Kurtenbach, G., Fitzmaurice, G., Baudel, T., & Buxton, W. (1997). The design of a GUI paradigm based on tablets, two-hands, and transparency. <i>Proceedings of the CHI'97 Conference on Human Factors in Computing Systems</i> , 35-42, New York: ACM.		
<i>JFC</i>	AP	[12] Leganchuk, A., Zhai, S., & Buxton, W. (in press). Manual and cognitive benefits of two-handed input: An experimental study. To appear in <i>ACM Transactions on Computer-Human Interaction</i> , New York: ACM.		
<i>JFC</i>	AQ	[13] Zeleznik, R. C., Forsberg, A. S., & Strauss, P. S. (1997). Two pointer input for 3D interaction. <i>Proceedings of the 1997 Symposium on Interactive 3D Graphics</i> , 115-120, New York: ACM. CHI Letters vol 1, 1 169		
	AR			
EXAMINER <i>J.F. Cunningham</i>		DATE CONSIDERED 10/7/04		
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>				

**ATTACHMENT 1(f)**

<b>LIST OF COPENDING APPLICATIONS</b>	ATTORNEY DOCKET NO.	APPLICATION NO.
	1252.1023C	
	FIRST NAMED INVENTOR	
	Ravin BALAKRISHNAN, et al.	

  

FILING DATE	GROUP ART UNIT
August 11, 2003	Unassigned

The following, prior-filed, copending U.S. patent application(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR 1.98(a)(2)(iii), a copy of the identified copending application(s) is provided.

It is requested that the Examiner acknowledge his consideration of application(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

**This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.**

**U.S. PATENT APPLICATION DOCUMENTS**

EXAMINER INITIAL		U.S. SERIAL NO.	FILING DATE	NAME	ASSIGNEE
JFC	1	09/406,088	9/24/9	Ravin BALAKRISHNAN et al.	
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EXAMINER	DATE CONSIDERED
<i>J.F. Cunningham</i>	<i>10/7/04</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

## ATTACHMENT 1(g)

<b>LIST OF ADDITIONAL SUBMITTED DOCUMENTS</b>	ATTORNEY DOCKET NO.	APPLICATION NO.
	1252.1023C	Unassigned
	FIRST NAMED INVENTOR	Ravin BALAKRISHNAN
	FILING DATE	GROUP ART UNIT
Unassigned	Unassigned	

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR 1.98(a)(2)(iii), a copy of any identified copending application(s) is provided.

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*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
	AC						
	AD						

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

J.F.C.	AE	Balakrishnan, Ravin et al. (1999). Exploring Interactive Curve and Surface Manipulation Using a Bend and Twist Sensitive Input Strip, Alias/wavefront, Toronto, Ontario, Canada and Dept. of Computer Science University of Toronto, Toronto, Ontario, Canada	TRANSLATION YES NO
J.F.C.	AF	Balakrishnan, Ravin et al., Digital Tape Drawing, Alias/wavefront, Toronto, Ontario, Canada and Dept. of Computer Science University of Toronto, Toronto, Ontario, Canada November 1999	
EXAMINER J.F. Cunningham		DATE CONSIDERED 10/6/04	
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			